

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-2. (Canceled)

3. (Currently Amended) A sheet manufacturing method, comprising:
cooling a base including protrusions and grooves, The sheet manufacturing method
according to claim 1, wherein said protrusions have at least one of dot protrusions and/or linear
protrusions, and said grooves have V and/or U shaped sectional views; and
dipping surfaces of said protrusions of said cooled base into a melt material containing a
semiconductor material, and forming crystals of said material on the surfaces of said protrusions.

4-6. (Canceled)

7. (Currently amended) The sheet manufacturing method according to claim [[1]] 3,
wherein said protrusions are coated with a coating material of at least one of silicon carbide, and
~~boron nitride, silicon nitride and pyrolytic carbon.~~

8. (Canceled).

9. (Currently amended) The sheet manufacturing method according to claim [[1]] 3,
wherein crystal growth of said material starts from said protrusions.

10-22. (Canceled)

23. (New) A sheet manufacturing method, comprising:

cooling a base including protrusions;

dipping surfaces of said protrusions of said cooled base into a melt material containing a semiconductor material; and

forming crystals of said material on the surfaces of said protrusions coated with a coating material comprising boron nitride and/or pyrolytic carbon.

24. (New) A sheet manufacturing method, comprising:

cooling a base including protrusions and grooves, wherein said protrusions have dot protrusions and/or linear protrusions, and said grooves have V and/or U shaped sectional views;

dipping surfaces of said protrusions of said cooled base into a melt material containing a semiconductor material, and forming crystals of said material on the surfaces of said protrusions in a manner so that a sheet formed on the protrusions has a shape including a plurality of adjacent curved portions, and wherein the shape of the sheet does not conform to the shape of at least some of the protrusions.

25. (New) The method of claim 24, wherein the protrusions are coated with a coating material comprising silicon carbide and/or silicon nitride.

26. (New) The method of claim 24, wherein crystal growth of said material starts from the protrusions.

27. (New) A sheet manufacturing method, comprising:

cooling a base including protrusions,

dipping surfaces of said protrusions of said cooled base into a melt material containing semiconductor material, and forming crystals of said material on the surfaces of said protrusions coated with a coating material comprising boron nitride and/or pyrolytic carbon in a manner so that a sheet formed on the protrusions has a shape including a plurality of adjacent curved portions, and wherein the shape of the sheet does not conform to the shape of at least some of the protrusions.

28. (New) The method of claim 24, wherein at least some of the protrusions comprise an apex that is sharp or rounded so as to help form the sheet with the curved portions.

29. (New) The method of claim 27, wherein at least some of the protrusions comprise an apex that is sharp or rounded so as to help form the sheet with the curved portions.